

Rear Hatch Glass Shattered

Service Category Vehicle Exterior

Section Window/Glass

Market USA

Toyota Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2003 - 2009	4Runner	

Introduction

Some 2003 – 2009 model year 4Runner vehicles may exhibit back door glass "broken" without external impact. This condition may be associated with rear window defogger usage before glass breakage. Updated rear glass has been developed to address this condition.

Figure 1.



NOTE

This condition should NOT be confused with damage resulting from an accident or external object.

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Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
BD1618	R & R Back Door Window Glass	0.6	68150-35260 68150-35270	62	12

APPLICABLE WARRANTY

- This repair is covered under the Toyota Basic Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
68150-35380 68150-35390	68150-35400 68150-35410	Glass Assy, Back Door	1
67848-35020		Cover, Back Door Service Hole, LH	1

Required Tools & Equipment

SPECIAL SERVICE TOOLS (SST)	PART NUMBER	QTY
Plastic Pry Tool Set*	00002-06020-01	1

* Essential SST.

NOTE

Additional SSTs may be ordered by calling 1-800-933-8335.

REQUIRED TOOLS & MATERIAL	QUANTITY
Butyl Tape – 3M® Ribbon Seal (or equivalent)	As Needed
Clip 90467-A0005	As Needed

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Inspection

NOTE

If the vehicle is being repaired due to damage resulting from an accident or external object, this Service Bulletin does NOT apply. Follow normal parts order and Repair Procedures.

This condition can be identified by observing broken glass (Figure 2) and discoloration of the area surrounding the defogger connector (Figure 3).

Figure 2.



Figure 3. Discoloration

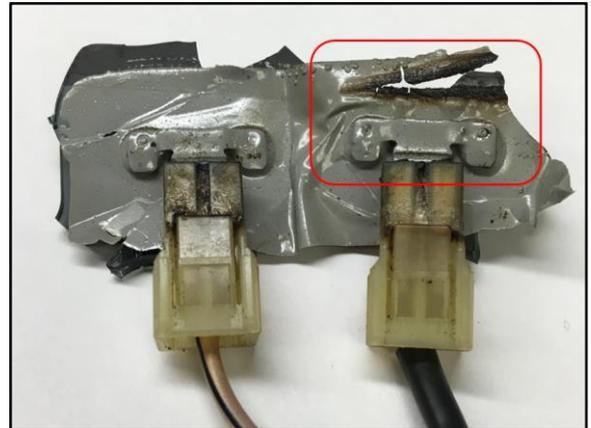


Figure 4. No Discoloration



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Repair Procedure

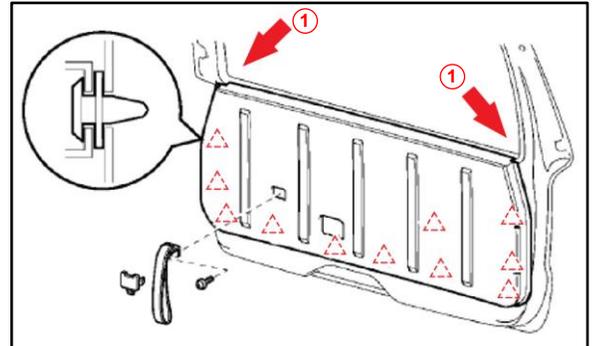
1. Remove the assist strap hole cover.
2. Remove the screw and assist strap.
3. Using a screwdriver, remove the back door trim cover.

NOTICE

Tape the screwdriver tip before use. In order to prevent the back door from being damaged, cover the parts indicated by arrow marks in the illustration with tape.

4. Using a clip remover, remove the 10 clips and trim board.

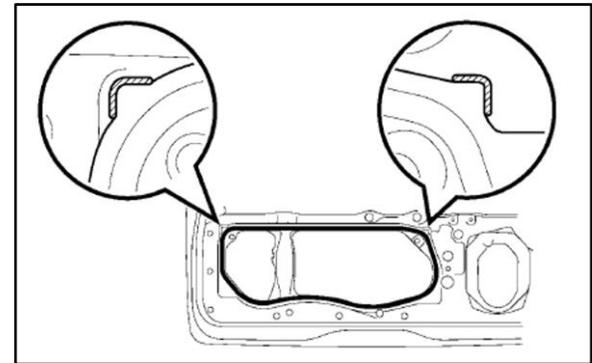
Figure 5.



▲	Clip
1	Trim Cover

5. Remove the inner weatherstrip.

Figure 6.



6. Remove the back door service hole cover LH and the remaining tape on the back door side.

CAUTION

Protect yourself while handling broken glass pieces by wearing proper eye protection and gloves.

7. Remove the 5 screws and service hole cover.

NOTE

- Do NOT disconnect the multiplexnetwork door ECU connector.
- Use tape to hold the multiplexnetwork door ECU away from the service hole.

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Repair Procedure (Continued)

8. Open the door glass until the bolts appear in the service hole.
9. Remove the door glass run.

10. Disconnect the window defogger connector.
11. Remove the 4 bolts from the door glass.

Figure 7.

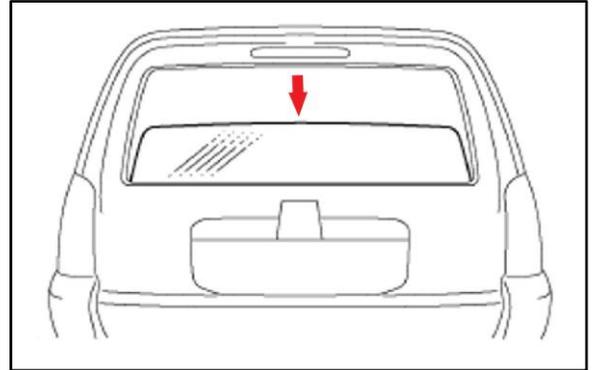
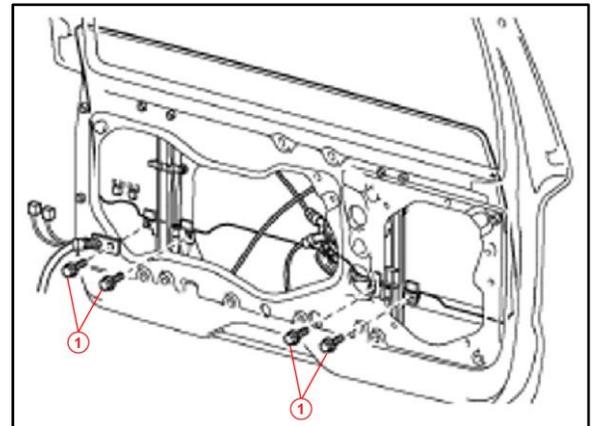


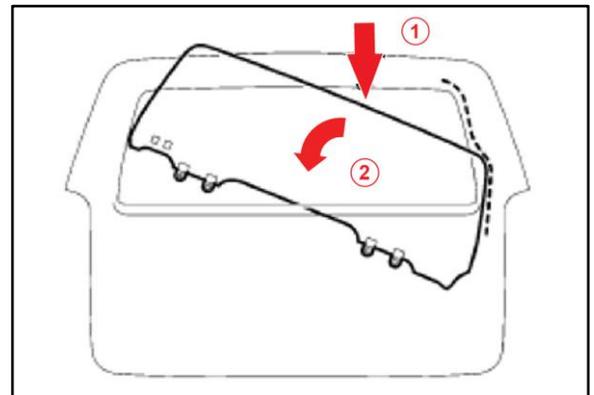
Figure 8.



1	Bolt
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12. Disconnect the rear window defogger connector.
13. Thoroughly clean the inside of the rear door and rear hatch area of broken glass pieces.
14. Insert the door glass as shown.

Figure 9.

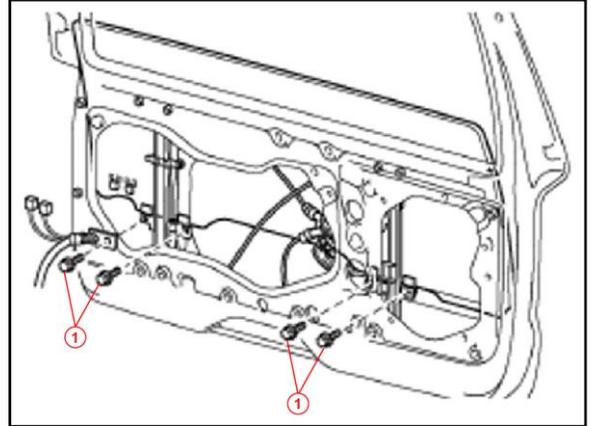


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Repair Procedure (Continued)

15. Install the door glass with the 4 bolts.
Torque: 8.0 N*m (82 kgf*cm, 71 in*lbf)

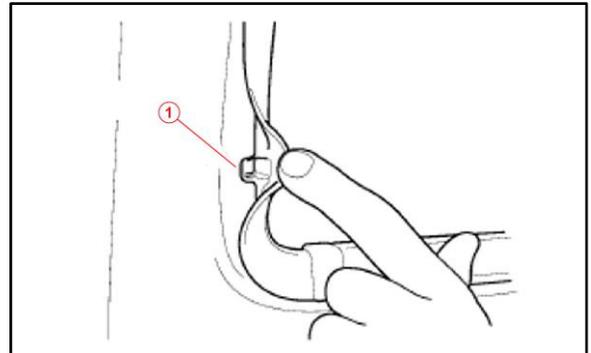
Figure 10.



1	Bolt
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16. Connect the rear window defogger connector.
17. Install the door glass run.
18. Check that the glass run is positioned as shown.

Figure 11.



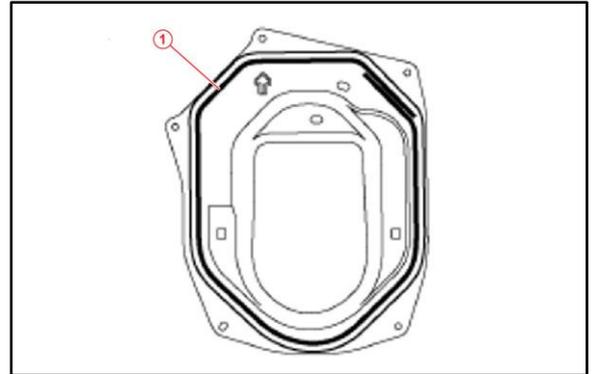
1	Align
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Repair Procedure (Continued)

19. If replacing protector:
Install the protector, as shown.

Figure 12.



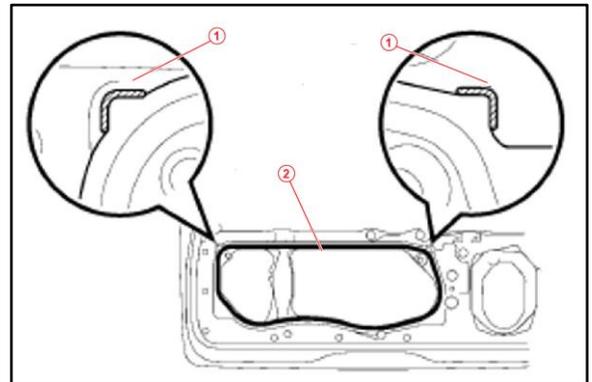
1	Protector
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20. Install the back door service hole cover with the 5 bolts.
21. Apply butyl tape to the door.
Adhesive: Butyl Tape – 3M® Ribbon Seal (or equivalent)
22. Install the service hole cover, as shown.

NOTE

- There should be no wrinkles or folds after attaching the service hole cover.
- After attaching the service hole cover, check the sealing condition.

Figure 13.



1	Reference Point
2	Butyl Tape

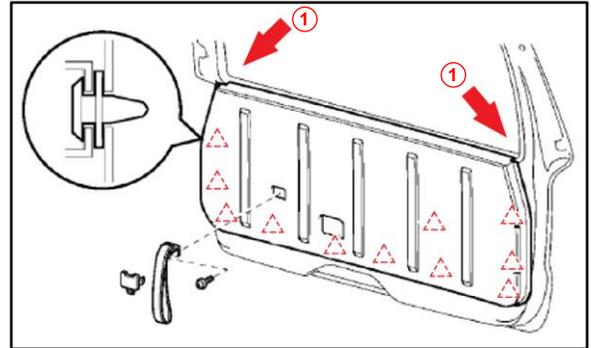
23. Install the inner weatherstrip.

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Repair Procedure (Continued)

24. Install the 10 clips and trim board.
If necessary, replace broken clip(s) with P/N 90467-A0005.

Figure 14.



	Clip
1	Trim Cover

25. Install the assist strap and screw.
Torque: 7.5 N*m (82 kgf*cm, 71 in*lbf)
26. Install the assist strap hole cover.
27. Confirm proper rear defogger and back window operation.